

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

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Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
<u>J.M.W.</u> 1	312,408	02/17/1885	Wackerhagen
2	659,422	10/09/1900	Shidler
3	2,012,776	08/27/1935	Roeder
4	2,127,903	08/23/1938	Bowen
5	2,397,823	04/02/1946	Walter
6	2,646,045	07/21/1953	Priestley
7	2,941,489	06/21/1960	Fischbein
8	2,959,172	11/08/1960	Held
9	3,104,666	09/24/1963	Hale et al.
10	3,197,102	07/27/1965	Bates et al.
11	3,422,181	01/14/1969	Chirgwin, Jr.
12	3,470,875	10/07/1969	Johnson
13	3,630,205	12/28/1971	Listner

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1-6-08

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 14	3,653,388	04/04/1972	Tenckhoff
15	3,665,926	05/30/1972	Flores
16	3,776,237	12/04/1973	Hill et al.
17	3,820,544	06/28/1974	Semm
18	3,840,017	10/08/1974	Violante
19	3,874,388	04/01/1975	King et al.
20	3,926,194	12/16/1975	Greenberg et al.
21	3,939,820	02/24/1976	Grayzel
22	3,985,138	10/12/1976	Jarvik
23	4,018,228	04/19/1977	Goosen
24	4,109,658	08/29/1978	Hughes
25	4,161,951	07/24/1979	Scanlan, Jr.
26	4,168,073	09/18/1979	LaRue
27	4,182,339	01/08/1980	Hardy, Jr.
28	4,216,776	08/12/1980	Downie et al.

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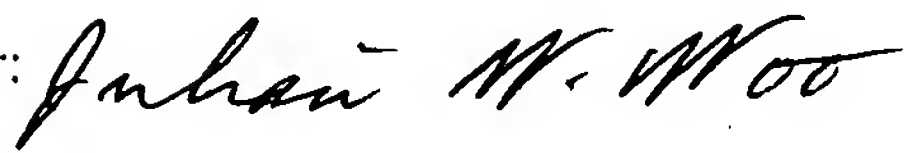
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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
	4,235,177	11/25/1980	Arbuckle
— 30	4,317,445	03/20/1982	Robinson
— 31	4,411,654	10/25/1983	Boarini et al.
— 32	4,412,832	11/01/1983	Kling et al.
— 33	4,437,465	03/20/1984	Nomoto et al.
— 34	4,469,101	09/04/1984	Coleman et al.
— 35	4,493,323	01/15/1985	Albright et al.
— 36	4,553,543	11/19/1985	Amarasinghe
— 37	4,587,969	05/13/1986	Gillis
— 38	4,596,559	06/24/1986	Fleishhacker
— 39	4,629,450	12/16/1986	Suzuki et al.
— 40	4,651,733	03/24/1987	Mobin-Uddin
— 41	4,723,549	02/09/1988	Wholey et al.
— 42	4,738,666	04/19/1988	Fuqua
— 43	4,803,984	02/14/1989	Narayanan et al.

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 44	4,836,205	06/06/1989	Barrett
— 45	4,848,341	07/18/1989	Ahmad
— 46	4,852,568	08/01/1989	Kensey
— 47	4,890,612	01/02/1990	Kensey
— 48	4,898,155	02/06/1990	Ovil et al.
— 49	4,911,164	03/27/1990	Roth
— 50	4,917,089	04/17/1990	Sideris
— 51	4,926,860	05/22/1990	Stice et al.
— 52	4,929,246	05/29/1990	Sinofsky
— 53	4,935,027	06/19/1990	Yo on
— 54	4,950,285	08/21/1990	Wilk
— 55	4,957,498	09/18/1990	Caspari et al.
— 56	4,983,168	01/08/1991	Moorehead
— 57	4,984,581	01/15/1991	Stice
↓ 58	5,002,563	03/26/1991	Pyka et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
	5,009,643	04/23/1991	Reich et al.
— 60	5,021,059	06/04/1991	Kensey et al.
— 61	5,037,433	08/06/1991	Wilk et al.
— 62	5,047,039	09/10/1991	Avant et al.
— 63	5,059,201	10/22/1991	Asnis
— 64	5,061,274	10/29/1991	Kensey
— 65	5,078,721	01/07/1992	McKeating
— 66	5,080,664	01/14/1992	Jain
— 67	5,100,419	03/31/1992	Ehlers
— 68	5,100,432	03/31/1992	Matsutani
— 69	5,109,780	05/05/1992	Slouf et al.
— 70	5,129,912	07/14/1992	Noda et al.
— 71	5,129,913	07/14/1992	Ruppert
— 72	5,147,373	09/15/1992	Ferzli
— 73	5,156,788	10/20/1992	Chesterfield et al.

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Examiner Initial*	Document Number	Date	Name
 74	5,160,339	11/03/1992	Chen et al.
75	5,171,251	12/15/1992	Bregen et al.
76	5,178,629	01/12/1993	Kammerer
77	5,192,294	03/09/1993	Blake, III
78	5,192,302	03/09/1993	Kensey et al.
79	5,211,650	05/18/1993	Noda
80	5,217,470	06/08/1993	Weston
81	5,217,485	06/08/1993	Liv et al.
82	5,219,358	06/15/1993	Bendel et al.
83	5,222,974	06/29/1993	Kensey et al.
84	5,234,443	08/10/1993	Phan et al.
85	5,234,445	08/10/1993	Walker et al.
86	5,242,427	09/07/1993	Bilweis
87	5,250,033	10/05/1993	Evansetal
 88	5,250,053	10/05/1993	Snyder

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Examiner Initial*	Document Number	Date	Name
 89	5,254,126	10/19/1993	Filipi et al.
90	5,258,003	11/02/1993	Ciaglia et al.
91	5,259,846	11/09/1993	Granger et al.
92	5,279,311	01/18/1994	Snyder
93	5,284,485	02/08/1994	Kammerer et al.
94	5,285,945	02/15/1994	Brinkerhoff et al.
95	5,289,963	03/01/1994	McGarry et al.
96	5,290,284	03/01/1994	Adair
97	5,290,297	03/01/1994	Phillips
98	5,292,309	03/08/1994	VanTassel et al.
99	5,292,332	03/08/1994	Lee
100	5,293,881	03/15/1994	Green et al.
101	5,295,993	03/22/1994	Green
102	5,300,085	04/05/1994	Yock
103	5,304,184	04/19/1994	Hathaway et al.

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<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Name</u>
<u>JMM</u> 104	5,304,185	04/19/1994	Taylor
105	5,306,254	04/26/1994	Nash et al.
106	5,312,024	05/14/1994	Grant et al.
107	5,312,423	05/17/1994	Rosenbluth et al
108	5,318,578	06/07/1994	Hasson
109	5,320,629	06/14/1994	Noda et al.
110	5,320,632	06/14/1994	Heidmueller
111	5,334,217	08/02/1994	Das
112	5,336,229	08/09/1994	Noda
113	5,336,230	08/09/1994	Leichtling et al.
114	5,336,231	08/09/1994	Adair
115	5,342,369	08/30/1994	Harryman, II
116	5,354,312	10/11/1994	Brinkerhoff et al.
117	5,364,408	11/15/1994	Gordon
X 118	5,368,601	11/29/1994	Sauer et al.

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Examiner Initial*	Document Number	Date	Name
<u>JMM</u> 119	5,374,275	12/20/1994	Bradley et al.
120	5,374,278	12/20/1994	Chesterfield et al.
121	5,376,096	12/27/1994	Foster
122	5,383,896	01/24/1995	Gershony et al.
123	5,387,221	02/07/1995	Bisgaard
124	5,387,227	02/07/1995	Grice
125	5,391,176	02/21/1995	de la Torre
126	5,395,332	03/07/1995	Ressemann et al.
127	5,395,349	03/07/1995	Quiachon et al.
128	5,397,325	03/14/1995	Delia Badia et al.
129	5,403,329	04/04/1995	Hinchcliffe
130	5,403,338	04/04/1995	Milo
131	5,411,481	05/02/1995	Allen et al.
132	5,413,571	05/09/1995	Katsaros et al.
133	5,417,699	05/23/1995	Klein et al.

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Examiner <u>Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	
	134	5,425,705	06/20/1995	Evard et al.
—	135	5,431,666	07/11/1995	Sauer et al.
—	136	5,433,700	007/18/1995	Peters
—	137	5,452,733	09/26/1995	Sterman et al.
—	138	5,454,822	10/03/1995	Schob et al.
—	139	5,454,834	10/03/1995	Boebel et al.
—	140	5,458,574	10/17/1995	Machold et al.
—	141	5,470,338	11/28/1995	Whitfield et al.
—	142	5,476,469	12/19/1995	Hathaway et al.
—	143	5,476,470	12/19/1995	Fitzgibbons, Jr.
—	144	5,478,309	12/26/1995	Sweezer et al.
—	145	5,478,353	12/26/1995	Yoon
—	146	5,480,407	01/02/1996	Wan et al.
—	147	5,486,190	01/23/1996	Green
✓	148	5,489,295	02/06/1996	Piplani et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
	5,496,332	03/05/1996	Sierra et al.
150	5,507,744	04/16/1996	Tay et al.
151	5,507,755	04/16/1996	Gresl et al.
152	5,507,757	04/16/1996	Sauer et al.
153	5,507,758	04/16/1996	Thomason et al.
154	5,509,902	04/23/1996	Raulerson
155	5,520,665	05/28/1996	Fleetwood
156	5,520,702	05/28/1996	Sauer et al.
157	5,527,321	06/18/1996	Hinchliffe
158	5,527,322	06/18/1996	Klein et al.
159	5,531,700	07/02/1996	Moore et al.
160	5,536,273	07/16/1996	Lehrer
161	5,540,701	07/30/1996	Sharkey et al.
162	5,540,704	07/30/1996	Gordon et al.
163	5,545,171	08/13/1996	Sharkey et al.

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Examiner <u>Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	
JMM	164	5,545,178	08/13/1996	Kensey et al.
	165	5,545,180	08/13/1996	Le et al.
	166	5,549,618	08/27/1996	Fleenor et al.
	167	5,554,162	09/10/1996	DeLange
	168	5,562,684	10/08/1996	Kammerer
	169	5,562,686	10/08/1996	Sauer et al.
	170	5,562,688	10/08/1996	Riza
	171	5,562,728	10/08/1996	Lazarus et al.
	172	5,569,271	10/29/1996	Hoel
	173	5,573,540	11/12/1996	Yoon
	174	5,591,177	01/07/1997	Lehrer
	175	5,591,179	01/07/1997	Edelstein
	176	5,591,206	01/07/1997	Moufarrege
	177	5,593,421	01/14/1997	Bauer
	178	5,603,718	02/18/1997	Xu

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Examiner Initial*	Document Number	Date	Name	
<i>JMM</i>	179	5,609,597	03/11/1997	Lehrer
—	180	5,611,794	03/18/1997	Sauer et al.
—	181	5,613,974	03/25/1997	Andreas et al.
—	182	5,613,975	03/25/1997	Christy
—	183	5,643,289	07/01/1997	Sauer et al.
—	184	5,643,295	07/01/1997	Yoon
—	185	5,662,664	09/02/1997	Gordon et al.
—	186	5,669,917	09/23/1997	Sauer et al.
—	187	5,676,689	10/14/1997	Kensey et al.
—	188	5,700,273	12/23/1997	Buelna et al.
—	189	5,707,379	01/13/1998	Fleenor et al.
—	190	5,713,910	02/03/1998	Gordon et al.
—	191	5,716,369	02/10/1998	Riza
—	192	5,720,757	02/24/1998	Hathaway et al.
—	193	5,725,552	03/10/1998	Kotula et al.

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<u>JMM</u>	194	5,728,109	03/17/1998	Schulze et al.
—	195	5,728,114	03/17/1998	Evans et al.
—	196	5,728,151	03/17/1998	Garrison et al.
—	197	5,741,276	04/21/1998	Poloyko et al.
—	198	5,741,280	04/21/1998	Fleenor
—	199	5,759,188	06/02/1998	Yoon
—	200	5,766,183	06/16/1998	Sauer
—	201	5,766,186	06/16/1998	Faraz et al.
—	202	5,769,862	06/23/1998	Kammerer et al.
—	203	5,779,719	07/14/1998	Klein et al.
—	204	5,792,151	08/11/1998	Heck et al.
—	205	5,799,661	09/01/1998	Boyd et al.
—	206	5,810,849	09/22/1998	Kontos
—	207	5,810,850	09/22/1998	Hathaway et al.
—	208	5,817,113	10/06/1998	Gifford, III et al.

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 209	5,820,631	10/13/1998	Nobles
210	5,824,010	10/20/1998	McDonald
211	5,836,955	11/17/1998	Buelna et al.
212	5,836,956	11/17/1998	Buelna et al.
213	5,846,253	12/08/1998	Buelna et al.
214	5,860,990	01/19/1999	Nobles et al.
215	5,860,991	01/19/1999	Klein et al.
216	5,871,490	02/16/1999	Schulze et al.
217	5,871,502	02/16/1999	Suryadevara
218	5,897,564	04/27/1999	Schulze et al.
219	5,902,311	05/11/1999	Andreas et al.
220	5,904,697	05/18/1999	Gifford, III et al.
221	5,951,590	09/14/1999	Goldfarb
222	5,954,732	09/21/1999	Hart et al.
223	5,957,937	09/28/1999	Yoon

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<u>DMK</u>	224	6,024,747	02/15/2000	Kontos
—	225	6,036,699	03/14/2000	Andreas et al.
—	226	6,042,601	03/28/2000	Smith
—	227	6,048,351	04/11/2000	Gordon et al.
—	228	6,048,354	04/11/2000	Lawrence
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Examiner: Julian W. Woo Date Considered: 1-6-08

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Applicant: D. Modesitt et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
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Examiner:



Date Considered:

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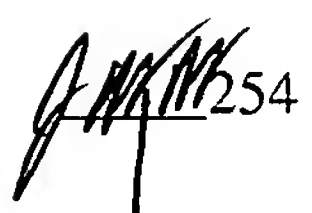
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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
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Examiner: Juhan M. Woo Date Considered: 1-6-08

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Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

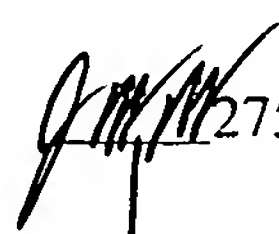
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Examiner:



Date Considered:

1-6-08

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Applicant: D. Modesitt et al.

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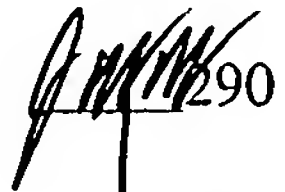
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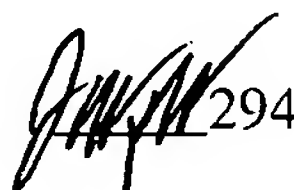
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1-6-08

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Notice of Allowance

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Examiner:

Julian W. Woot

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1-6-08

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Examiner:

Julian W. Moo

Date Considered:

1-6-08

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Examiner:

Jubian M. Moo

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References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

Examiner:

Julian W. Woo

Date Considered:

1-6-08

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